

FREE.

Kindly inform your readers that for the next 30 days we will send a sample box of our wonderful 5 DROPS Salve free, which never fails to cure Piles, Eczema, and all skin diseases; and chronic sores. It is a salve that gives instant relief and cures within a few days. Its effect is wonderful when applied to Burns, Scalds, Sunburn, Boils, Abscesses, Scrofulous Affections, Scalp Humors, Chafing Parts and Raw Surfaces. Write to-day for a free sample of 5 DROPS Salve to the Swanson Rheumatic Cure Company, 160 to 164 E. Lake Street, Chicago, Ill.

FREE HOMES

In the Great Grain and Grazing Belt of Western Canada and information as to how to secure them can be had on application to the Department of the Interior, Ottawa, Canada, or to N. Bartholomew, 308 5th Street, Des Moines, Iowa, Agent for the Government of Canada.

FARM LANDS bought and sold. We buy and sell STOCK RANCHES in South-eastern South Dakota, and answer all letters. **FRESCOTT & BUELL**, Mitchell, S. D.

Technical Knowledge.

A two-foot rule was given to a laborer in a Clyde boatyard to measure an iron plate. The laborer, not being well up to the use of the rule, after spending a considerable time, returned.

"Now, Mick," asked the plater, "what size is the plate?"

"Well," replied Mick, with a grin of satisfaction, "it's the length of your rule, and two thumbs over, with this piece of brick and the breadth of my hand, and my arm from here to there, bar a finger!"

Unequaled for Its Purpose.

As a covering for walls and ceilings, there is nothing equal to Alabastine, the celebrated product of the Alabastine Company of Grand Rapids, Mich. It is eminently healthful and economical. Being porous, it permits ventilation, in which it is superior to wall papers, which, besides, are often tainted with poison. This makes Alabastine unequal for use in sleeping rooms. Too much thought cannot be given to the condition of the apartments in which we sleep, and they should be freed as much as possible from the germs of disease and death. By coating the walls and ceilings of these rooms with the pure Alabastine, this danger is obviated. There is nothing more pure and cleanly than this wall coating, the base of which is a natural rock product that sets on the wall and hardens with age. Alabastine does not rub or scale off and requires no scraping before retinting. There is absolutely no comparison between the beautiful and durable Alabastine and the dirty, kal-somines and other disease-engendering appliances of which the world is now weary. It is the only preparation which can be properly applied by the householder himself. It is only necessary to mix it with cold water. It is then ready for use, and a child can brush it on.

Alabastine is for sale by paint dealers, who, when requested, will give inquirers a card of tints, running from white to twelve other beautiful colors. Or this may be had, with a free copy of their paper, "The Alabastine Era," by writing to the company. Purchasers should refuse any offers of "something just as good" as Alabastine. By insisting on having Alabastine in packages and properly labeled, they will get satisfactory results and beautiful walls.

The Age of Birds.

An observer mentions the instance of a raven having lived sixty-nine years; a pair of eagle owls, one of which is sixty-eight and the other fifty-three years old; a Bateleur eagle and a condor in the zoological gardens at Amsterdam, aged fifty-five and fifty-two; an imperial eagle of the age of fifty-six, a golden eagle of forty-six and a sea eagle of forty-two; and many birds of the age of forty downward are also recorded.

MANY young women are completely prostrated for a week out of every month by menstrual sufferings.

The terrors of menstruation overshadow their whole lives. How needless this is in most cases is shown by the thousands of grateful letters constantly coming to Mrs. Pinkham at Lynn, Mass., from women she has helped.

Miss JOIE SAUL, Dover, Mich., writes as follows to Mrs. Pinkham:

"I suffered untold agony every month and could get no relief until I tried your medicine; your letter of advice and a few bottles of Lydia E. Pinkham's Vegetable Compound have made me the happiest woman alive. I shall bless you as long as I live."

MISS ROSA HELDEN, 126 W. Cleveland Ave., Canton, O., writes:

"DEAR MRS. PINKHAM—Four years ago I had almost given up hope of ever being well again. I was afflicted with those dreadful headache spells which would sometimes last three or four days. Also had backache, bearing-down pains, leucorrhoea, dizziness, and terrible pains at monthly periods confining me to my bed. After reading so many testimonials for your medicine, I concluded to try it. I began to pick up after taking the first bottle, and have continued to gain rapidly, and now feel like a different woman. I can recommend Lydia E. Pinkham's Vegetable Compound in highest terms to all sick women."

Pain leaves its mark. Faces become pale and thin. Features grow sharp and haggard. The stamp of suffering is unmistakable. Write to Mrs. Pinkham for aid. Her experience is the widest in the world and her advice is free.

"While You Wait."

In New York a man may get almost any portion of his raiment rehabilitated "while he waits," which means anywhere from three to thirty minutes, according to whether he wants his hat brushed by electricity or his shoes heeled and soled. The "while you wait" industry thrives best in the big office buildings down town, where the men who own the establishments must pay high rent. Last autumn a tailor started a stall in one of these skyscraper arcades. Business was dull and he did not know which way to turn. A clerk brought him an overcoat. "It is the only one I have," he said, "and I want a new collar put on in three hours, before I go to lunch." He built—eighty other clerks in that building wanted the same thing, and several more in other buildings. The tailor had to hustle, but he made money.

Try Allen's Foot-Ease.

A powder to be shaken into the shoes. At this season your feet feel swollen, nervous and hot, and get tired easily. If you have smarting feet or tight shoes, try Allen's Foot-Ease. It cools the feet and makes walking easy. Cures ingrowing nails, swollen and sweating feet, blisters and callous spots. Relieves corns and bunions of all pain and gives rest and comfort. Try it to-day. Sold by all druggists and shoe stores for 25c. Trial package FREE. Address Allen S. Olmsted, LeRoy, N. Y.

Recovery from Appendicitis.

It is stated in the New York Medical Journal that surgeons admit that 75 per cent. of all cases of appendicitis will recover without operation, but that they claim that 98 per cent. could be saved by operating promptly on every case as soon as discovered. This discloses a debate of great significance. A contributor to that journal says: "It is estimated that there are 200,000 new cases of appendicitis discovered each year in the United States. If this is true and the surgeons are right, 46,000 of them would be ruthlessly sacrificed under medical treatment. But physicians assert that autopsies upon subjects that have died from other diseases than appendicitis show old inflammatory processes about the appendix in one-third of the cases, just as old tuberculous cicatrices are found in the lungs where tuberculosis has never been suspected. In other words, one-third of all coming to the autopsy table, and by inference a large proportion of the population, have gotten well spontaneously from an unsuspected trouble which would have subjected them to a life-endangering operation had they fallen into the hands of a surgeon of sufficient skill to make the diagnosis."

Resources of Claimants.

Prince Victor Napoleon—the possible Napoleon V.—lives in a very quiet establishment in the Avenue Louise, in Brussels, and cannot, at an outside computation, be worth more than \$5,000 a year. His brother, Louis Napoleon, colonel of a Russian regiment, possesses about the same amount. The ex-Empress Eugenie, who is reputed to be one of the wealthiest women in Europe, has stated her intention of leaving a fortune of \$2,000,000 to the one who is accepted by the Bonaparte party as its leader. The entire wealth of the Bonaparte family is estimated to be not more than \$4,000,000 sterling, most of which is owned by the ex-Empress Eugenie. The actual claimants to the imperial throne are not worth \$20,000 a year between them. On the other hand, the house of Orleans is reputed to be worth at least \$15,000,000.

Life of a Pianist.

Paderewski lives in a house that is a veritable museum of musical relics. Articles that have belonged to all the great composers are everywhere; and the faces of their departed owners gaze upon you from the walls. Flowers there are in profusion, for admirers send to the famous pianist great bunches daily. The whole of the wall in one room is occupied by the enormous laurel wreath presented to him at Leipzig.

HAGGARD FACES IN WOMEN

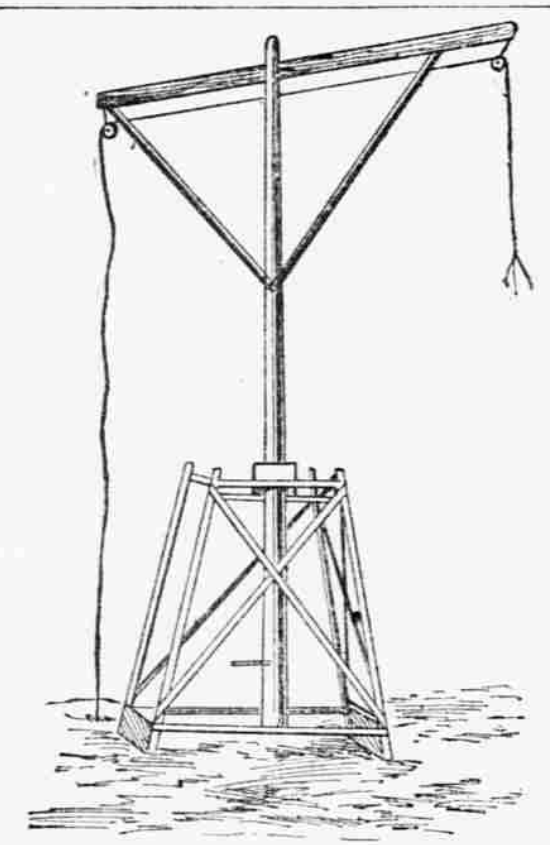


Pain leaves its mark. Faces become pale and thin. Features grow sharp and haggard. The stamp of suffering is unmistakable. Write to Mrs. Pinkham for aid. Her experience is the widest in the world and her advice is free.



Derrick for Hay.

This hay derrick for field stacking is reported by a correspondent of the National Stockman as having worked satisfactorily. The frame can be bolted together if the maker wishes to take it down and put under shelter for use in after years or spiked together if he wishes to let it stand in the field. A pulley is used at each end of the long arm across the top. The pulleys can be best attached to the arm by clevises of suitable size. A third pulley is attached to one of the lower corners of the frame as most convenient when the derrick is in position for stacking. The base of the frame illustrated is 10 feet square, 10 feet high and 5 feet square at the top. Three sides are cross-braced. The fourth side is not, as it



FIELD HAY DERRICK.

makes it more convenient to take the pole down. The pole is 25 feet long. It should be 7 inches in diameter at base and 5 inches at top. Across the runners at center use a piece of timber 2 inches by 12 inches, 10 feet long, with 2-inch hole—or larger—in center for tenon, cut at end of pole to rest in, the shoulder around the tenon resting on the timber. The long arm is 15 feet long, and the correspondent thinks it should be two feet longer. Short end is 5½ feet long, long end 11½ feet.

About three feet from the base of the pole will be noticed a projecting rod. This is one inch iron about four feet long, fitting in an auger hole in the pole. This is used as a lever to turn the arm around over the stock when loaded. The high end of the long arm as shown in the illustration is about 28 feet from the ground. The frame must set close to the butt of stack or rick, the bulge of the stack coming out against the frame.

To Stop Growth of Horns.

For stopping the growth of horns upon calves this mixture has been successfully used in experiments conducted by the United States Department of Agriculture Bureau of Animal Industry. Take fifty parts caustic soda, twenty-five parts of kerosene oil, and twenty-five parts of water. An emulsion is made of the oil and soda by heating and vigorously stirring, and this is then dissolved in water. The mixture should be placed in a bottle with a solid rubber cork. The calves should not be over three weeks old, from five to twenty days being the proper age. A horn will sometimes be killed that is even from four to six weeks old, but it can not be depended upon with certainty. In applying the solution the following directions should be observed: With a pair of scissors clip the hair around the embryo horn so as to expose a spot about the size of a nickel. While an assistant holds the calf securely drop two or three drops of the mixture on the horn, and with the ends of the rubber cork rub it thoroughly in over the bare spot. Apply the fluid first to one horn, then the other, until each has received three or four applications. The rubbing should be continued until the caustic has softened and removed the hair and surface skin around the horn. Care should be taken that the fluid does not spread over too large a surface or run down the side of the face.—The Jersey Hustler.

Moisture and Strawberries. Although strawberry plants will not thrive where the soil is permanently wet, they do require abundant moisture both during the growing and fruiting seasons. The non-observance of this requirement is the occasion of heavy losses. In the first place, the ground for strawberries is often left until planting time before plowing, and breaks up in clods, occasioning much labor in preparation with barrow and roller. Although it may be possible to put such a soil into fairly good condition for planting, the water which has been lost cannot be restored, and weeks may elapse before sufficient rain falls to keep the plants alive. It has been shown that more than 500 barrels of water per acre may escape from unplowed ground in one

week in excess of the quality which will pass off from an equal area which has been plowed early and harrowed at frequent intervals. Moreover, the ground which has been plowed late will continue to dry out during the season at a rate in excess of the early plowed. This shows plainly that plowing and frequent harrowing are essential in order to retain soil moisture, even though planting may be delayed.—Ohio Agricultural Station.

Orchard Treatment.

Good drainage, natural or artificial, is essential to success. Trees are impatient of wet feet. Good tillage increases the available food supply of the soil and also conserves its moisture.

Tillage should be begun just as soon as the ground is dry enough in the spring, and should be repeated as often as once in ten days throughout the growing season, which extends from spring until July or August.

Only cultivated crops should be allowed in orchards early in the season. Grain and hay should never be grown.

Even hoed or cultivated crops may rob the trees of moisture and fertility if they are allowed to stand above the tree roots.

Watch a sod orchard. It will begin to fail before you know it.

Probably nine-tenths of the apple orchards are in sod, and many of them are meadows. Of course, they are failing.

The remedy for these apple failures is to cut down many of the orchards. For the remainder, the treatment is cultivation, fertilization, spraying—the trinity of orthodox apple growing.

Potash is the chief fertilizer to be applied to fruit trees, particularly after they come into bearing.

Potash may be had in wood ashes and muriate of potash. It is most commonly used in the latter form. An annual application of potash should be made upon bearing orchards, 500 pounds to the acre.

Phosphoric acid is the second important fertilizer to be applied artificially to orchards. Of the plain superphosphates from 300 to 500 pounds may be applied to the acre.

Nitrogen can be obtained cheapest by means of thorough tillage (to promote nitrification) and nitrogenous green manures.

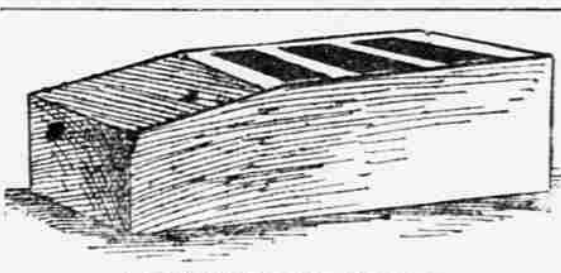
Barn manures are generally more economically used when applied to farm crops than when applied to orchards; yet they can be used with good results, particularly when rejuvenating the old orchards.

Cultivation may be stopped later in the season, and a crop can then be sown upon the land. This crop may serve as a cover or protection to the soil, and as a green manure.—Prof. Bailey, Cornell University.

The Tomato Rot.

The tomato rot is caused by a fungus which is blown by the wind from plant to plant or carried by insects. The best preventive for this disease is to plant on fresh sod ground that has been fall-plowed, and use well-rotted manure mixed with a little phosphate. As soon as the young fruit commences to form, spray the vines with the Bordeaux mixture after the dew is off. The vines should be sprayed once every ten days. The spraying not only kills the fungus, but it helps the growth of the vines; larger, finer and more perfect fruit can be grown when the vines are thoroughly sprayed. It takes but one hour to spray thoroughly five hundred vines.

Way to "Cool" Sitting Hens. If rightly handled, the hen may be induced in a few days to go to scratching and give up all idea of sitting, without being cruel to her, either. Get a grocery box, or something similar, and convert it into the affair shown in cut. It has no bottom, but one end has a sloping top to throw off rain, and also protect the hen from the sun. The



A SITTING HEN COOLER.

remainder of the top is covered with slats. The two holes at the side give the hen, or hens, access to dishes of water and food, which, by the way, should be light and small in quantity, to reduce "bidy's" condition. Oats are about the best substitute for "bread" when refractory hens thus have to be placed on "dungeon diet."—Ohio Farmer.

How Ringing Affects Grapes. Ringing grapes is practiced by many growers to secure early maturity and larger bunches. It consists simply of removing a ring of bark from the bearing arm between the main vine and the buds which are to produce fruit the first season. This does not interfere with the ascent of the sap, but it does prevent the return of the food that has been formed in the leaves. The parts of the branch above the ring can draw upon all the food formed in the leaves of that branch. As a result the overfed bunches grow faster and become larger than they otherwise would.

Neighbors' Trees.

More than one court has decided that a person may chop off the branches a neighbor's tree which hang over his line, first giving notice to the neighbor of his intentions, that the owner may chop them himself if he wishes to. The branches, however, belong to the owner of the tree, and must be thrown over the fence. Roots may also be chopped off, but nothing put into the ground to cause the death of the tree.—Practical Farmer.

Accuracy is the twin brother of honesty; inaccuracy of dishonesty.—G. Simmons.

Goat's Milk.

Modern Medicine says that goat's milk, contrary to the general impression, differs from cow's milk not in being more digestible, but in being less digestible and less nutritious, although it contains a larger amount of solid matter than cow's milk. It is, indeed, the most indigestible of all milk. It has a peculiar and unpleasant odor and flavor, due to lactic acid, or bircine. It contains an excess of fat, and is therefore altogether too rich for an infant's diet.

Summer Tours.

The Grand Trunk Railway is the ideal route for summer travel, reaching with its own lines or direct connections all the popular resorts of Northern Michigan, St. Clair, the Muskoka Lakes, Lake of Bays (Highlands of Ontario), Niagara Falls, St. Lawrence River, White Mountains and the seacoast resorts of the North Atlantic. Also Watkins Glen, Glen Summit, Atlantic City, Asbury Park and many other popular resorts on and reached by the Lehigh Valley R. R.

Vestibule Train Service. For copies of illustrated tourist literature, rates and full information apply to J. H. Burgis, 249 Clark street, corner Jackson boulevard, Chicago.

Evidently Not.

"They say Nibley saves just half of his income every year."
"How does that happen? Have they no neighbors that Nibley's wife doesn't outshine?"

Supreme Court Sustains the Foot-Ease Trade Mark.

Justice Laughlin, in Supreme Court, Buffalo, has ordered a permanent injunction, with costs, and a full accounting of sales, to issue against Paul B. Hudson, the manufacturer of the foot powder called "Dr. Clark's Foot Powder," and also against a retail dealer of Brooklyn, restraining them from making or selling Dr. Clark's Foot Powder, which is declared, in the decision of the Court, an imitation and infringement of "Foot-Ease," the powder to shake into your shoes for tired, aching feet, now so largely advertised and sold all over the country. Allen S. Olmsted, of LeRoy, N. Y., is the owner of the trade-mark "Foot-Ease," and he is the first individual who ever advertised a foot powder extensively over the country. He will send a sample free to any one who writes him for it. The decision in this case upholds his trade-mark and renders all parties liable who fraudulently attempt to profit by the extensive "Foot-Ease" advertising, in placing upon the market a spurious and similar appearing preparation, labeled and put up in envelopes and boxes like Foot-Ease. Similar suits will be brought against others who are now infringing on the Foot-Ease trade-mark and common law rights.

The New Office Boy.

"Jimmy, how old are you?"
"I'm ten."
"Ten? How long have you been in?"
"Aw—I've been ten more'n a year."

Ball Bearings on the Farm.

It is probably a safe prediction that all manufacturers of harvesting machinery will eventually adopt ball bearings wherever it is possible to use them. In 1891 the Deering Harvester Company of Chicago equipped all their machines with ball and roller bearings, and the great popularity of the idea led other manufacturers to experiment with several styles of roller bearings, hoping to apply them to their machines without appearing to imitate the originators too closely. The application of ball bearings is more costly, but popular demand will yet force all competitors to follow the lead of the Deering Company.

Mexico's Presidents. Mexico has had fifty-five presidents since 1821. Of these sixteen died a violent death.

Hall's Catarrh Cure Is taken internally. Price 75 cents.

The absent are never without fault, nor the present without excuse.—Franklin.

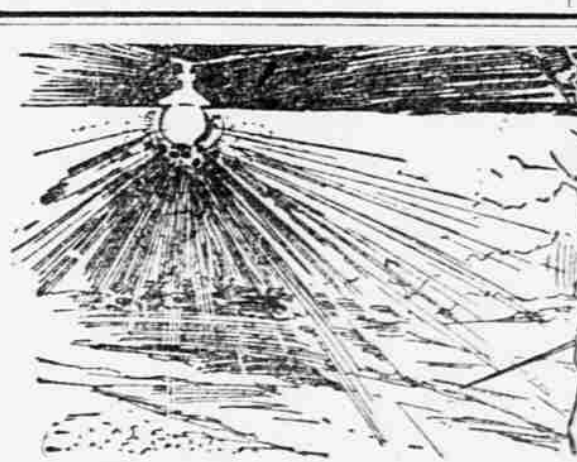
Piso's Cure for Consumption has been a godsend to me.—Wm. B. McClellan, Chester, Pa., Sept. 17, 1895.

If a man loses his situation it's apt to make him feel out of place.

Mrs. Winslow's Soothing Syrup for Children teething softens the gums, reduces inflammation, allays pain, cures wind colic. 25 cents a bottle.

WANTED.—Cases of bad health that R. I. P. A. N.'s will not benefit. Send 5 cents to Ripans Chemical Co., New York, for 10 samples and 1,000 testimonials.

Agreeable advice is seldom useful advice.—Massillon.



Don't Stand in Your Own Light.

Perhaps you intend to buy a binder or a mower this summer, and it may be that you have concluded that a cheap machine will answer your purpose. This means that you are standing in your own light.

It's better to investigate. There are some things that you should think about before putting your dollars into so expensive a machine as a binder or a mower.

Here are Some Pertinent Facts. Think About Them.

Last season the sales of Deering harvesting machines were 50,000 greater than in any previous year.

The area of ground covered by the Deering works is 62 acres—twice as large as that of any other reaper plant.

6500 employees are engaged in turning out the Deering product for 1899—more than three times the number at work in any other reaper plant.

During the busy part of last season Deering machines were built at the rate of one every 27 seconds.

Don't stand in your own light. Think about these things; they mean something. They mean that Deering machines are the lightest in draft, the easiest to operate and the most reliable and durable grain and grass harvesters manufactured.

DEERING HARVESTER CO., Chicago.

"Thoughtless Folks Have the Hardest Work, but Quick Witted People Use

SAPOLIO

PISO'S CURE FOR CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Taste Good. Use in time. Sold by druggists. **CONSUMPTION**

S. C. N. U. - 23-99 **PENSIONS** Get Your Pension DOUBLE QUICK! Write Capt. O'FARRELL, Pension Agent, Washington, D.C.

"Pride Goeth Before a Fall."

Some proud people think they are strong, ridicule the idea of disease, neglect health, let the blood run down, and stomach, kidneys and liver become deranged. Take Hood's Sarsaparilla and you will prevent the fall and save your pride.

Hood's Sarsaparilla



An Excellent Combination.

The pleasant method and beneficial effects of the well known remedy, SYRUP OF FIGS, manufactured by the CALIFORNIA FIG SYRUP CO., illustrate the value of obtaining the laxative principles of plants known to be medicinally laxative and presenting them in the form most refreshing to the taste and acceptable to the system. It is the one perfect strengthening laxative, cleansing the system effectually, dispelling colds, headaches and fevers gently yet promptly and enabling one to overcome habitual constipation permanently. Its perfect freedom from every objectionable quality and substance, and its acting on the kidneys, liver and bowels, without weakening or irritating them, make it the ideal laxative.

In the process of manufacturing figs are used, as they are pleasant to the taste, but the medicinal qualities of the remedy are obtained from senna and other aromatic plants, by a method known to the CALIFORNIA FIG SYRUP CO. only. In order to get its beneficial effects and to avoid imitations, please remember the full name of the company printed on the front of every package. **CALIFORNIA FIG SYRUP CO.** SAN FRANCISCO, CAL. LOUISVILLE, KY. NEW YORK, N. Y. For sale by all Druggists.—Price 50c. per bottle.

HEADACHE

"Both my wife and myself have been using CASCARETS and they are the best medicine we have ever had in the house. Last week my wife was frantic with headache for two days, she tried some of your CASCARETS, and they relieved the pain in her head almost immediately. We both recommend Cascares."

CHAS. S. STANTON, Pittsburg, Pa. Pittsburg Safe & Deposit Co., Pittsburg, Pa.



Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken, Gripes, No. 26, 902. **CURE CONSTIPATION.** Stealing Remedy Company, Chicago, Montreal, New York, 117.

NO-TO-BAC Sold and guaranteed by all druggists to CURE TOBACCO HABIT.

What would the world do without ink? Just think of it!

CARTER'S INK

IS THE BEST INK. Forty years experience in the making. Costs you no more than poor ink. Why not have it?

PENSION JOHN W. MORRIS, Washington, D. C. Successfully Prosecutes Claims. Pension Examination. Pension Bureau. 1899 in civil war is adjudicating claims, fifty million.

DR. ISAAC THOMPSON'S EYE WATER 50c. per bottle. 10c. per bottle.

LADIES! The Periodical Monthly Regulator never fails; sealed box by mail, \$1.00. NEW YORK CHEMICAL CO., Box 70, Milwaukee, Wisconsin.